

Amendments to the Specification:

Please amend numbered paragraph 0032, as shown below:

The valve spool 10 has a restricted flow passage 58, which communicates with a central pressure flow passage 60 in the valve spool 10. The passage 60 conducts fluid from the inlet port 14 to a pilot valve ~~opening~~ orifice 62 in the valve body 12. A pilot valve element 64 at the lower end of the armature 42 registers with the ~~opening~~ orifice 62 and establishes restricted and controlled communication between passage 60 and exhaust ports 66. The area between exhaust ports 66 and the movable armature 42 is sealed by a flexible diaphragm seal 68.

Please amend numbered paragraph 0052, as shown below:

In comparison, Figure 2a is a plot of the same information as in Figure 2 except that current dither is zero ~~hertz~~ Hertz. Additionally, Figure 2b also plots the same information as in Figure 2 except that the current dither frequency is 400 Hz. Both Figure 2a and Figure 2b exhibit return to stability in the area of instability exhibited in Figure 2 between 0.75 amps to 0.85 amps. It is noteworthy that the same solenoid and transmission was used to generate all three plots and that only the dither frequency was changed to achieve pressure stability.